



A Publication of the
**EXAMINING BOARD OF ARCHITECTS, LANDSCAPE ARCHITECTS,
PROFESSIONAL GEOLOGISTS, PROFESSIONAL ENGINEERS
DESIGNERS AND LAND SURVEYORS**

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Administrative Warnings

Governor Tommy G. Thompson's signature is pending for Assembly Bill 547, which would authorize boards and the department to issue administrative warnings to close an investigation. An administrative warning may be issued if the department or board determines that no further action is warranted because the complaint involves a first occurrence of a minor violation and the warning adequately protects the public. Under the bill, if an administrative warning is issued, the professional is put "on notice" that if the misconduct is repeated, the incident that was the basis for the warning can be used to prove that the person warned knew the conduct was prohibited. A warning is not discipline and may be issued without a formal complaint or a hearing. Due process protections are included in the administrative warning procedure in that a credential holder may have a warning reviewed before the department or board that issued the warning. The bill requires the department to promulgate rules establishing uniform procedures for administrative warnings. The text of amended bill Assembly Bill 547 is available from the department and can be viewed on the Internet at <http://www.legis.state.wi.us/billtrack.hjtml>.

Open Records Law

The Board wishes to remind all credential holders that according to 19.35(1)(a), Wis. Stats., records of the department are public information and may be obtained by an open records request. This includes credentialing and disciplinary records. Information is available but is subject to the exceptions listed in sec. 19.35(1)(a)1-3, Wis. Stats.

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Board Member Information

New Board Member Appointed

Governor Tommy G. Thompson has appointed a new member to the A-E Joint Board, Professional Engineer Section.

Frank J. Fronczak, Madison, is currently an associate professor with the University of Wisconsin, Department of Mechanical Engineering. In addition to his work at the university, he is an active industrial consultant and has held positions with the U.S. Department of Agriculture Forest Service, Forest Products Lab and NASA Langley Research Center. Mr. Fronczak is a member of ASME and SAE. His research areas are in hydraulic, mechanical and vibrations/dynamic systems design, analysis and testing.

Two Long Serving Public Members Resign

Floyd Rathburn, Professional Engineer Section, and Jerome Quinn, Designer Section, public members, have recently resigned. Members of all sections of the joint board wish to recognize and commend these gentlemen on their dedication and years of service to the board and the state. Both Floyd and Jerry have served almost eight years each with their respective sections.

Next issue will report on the other new and reappointed board members.

CURRENT ACTIVE STATISTICS

Architects	4,429
Landscape Architects	375
Professional Geologists	1,093
Professional Engineers	18,438
Designers	927
Land Surveyors	1,469

ARCHITECT SECTION

Legislative Change Proposed

Assembly Bill 655, which proposed changes to current credentialing requirements died in the Assembly Consumer Affairs committee. Under current law an applicant for registration as an architect must have either: 1) a diploma of graduation or a certificate from a NAAB accredited architect school or college and at least 2 years of practical experience; or 2) 7 or more years of practical experience in architectural work. This bill would have changed the first alternative by requiring at least 3 years of practical experience in addition to the accredited education. It would have changed the second alternative to require at least 13 years of experience. Under the current law, the board uses specified equivalencies to determine the number of years of architectural work experience still required in addition to the applicant's education. The bill would have eliminated the specific equivalencies between education and experience and, instead, required the board to determine alternative education and training obtained by the candidate and, for purposes of the 2nd alternative, the amount of experience to which any post secondary education of an applicant is

equivalent. The board may then reduce the 13 or more years experience required by the amount of equivalent education taken by the applicant.

The changes were proposed in an attempt to bring Wisconsin's law in line with the national requirements and because statistics show that more education appears to be related to higher success rates on the exam. In addition, those licensed in Wisconsin without a degree have little opportunity to become licensed in many other states.

Architect Exam Information

Architect Section member Bruce Kieffer, who is involved with exam development, reports that the number of candidates taking the ARE exam has decreased since it has been offered on the computer. Thus, for those people interested in sitting for one or more sections of the exam, scheduling is not difficult at this time. He also noted that comments from those taking the exam indicate that the computer-based exam is easier to use than most candidates anticipated. It is also recommended that candidates use the study materials prepared by NCARB which can be ordered from NCARB, 1735 New York Ave., NW, Suite 700, Washington, D.C. 20006. Local sites include: WI - Brookfield, Madison; IL - Chicago, Northbrook; IA - Cedar Rapids; MN - Bloomington, Duluth.

Architect Future Meetings: 1998:

May 13; July 8; September 9; November 11. Held at 1400 E. Washington Ave, Madison, WI. Open to the public.

EXAMS - Individually scheduled

LANDSCAPE ARCHITECT SECTION

Legislative Change Proposed

Assembly Bill 655 died in the assembly Consumer Affairs committee. Under current law an applicant for registration as a landscape architect must pass a written exam or written and oral exams. AB 655 required that the exam include questions designed to demonstrate knowledge of the design needs of people with physical disabilities and of relevant statutes and codes.

Senate Bill 412 also died in this legislative session. This bill established a 12-month period in which the board must register as a landscape architect an applicant who has a bachelor's or master's degree in landscape architecture and who, prior to December 31, 1995, has completed at least 7 years of training and experience in the practice of landscape architecture.

Council of Landscape Architectural Registration Boards (CLARB) News

Section Chair Jay Fernholz reported information on several actions of interest to Wisconsin which occurred at the 1997 Annual Meeting of CLARB. Section member Terry Adler was elected as a master grader for the LARE registration exam. John L. Carmen, Kentucky, was

elected to the CLARB Board of Directors and Greg Kopischke, Minnesota, was elected the Central Region Director.

Landscape Architect Registration Exam (LARE) Info

Exam Date	First Time	Retake	Total	# Passing	% Passing
12-97	1	2	3	0	0%
6-97	3	2	5	2	40%
12-96	1	2	3	1	33.33%
6-96	1		1	0	0%

The Road to Licensure and Beyond is now available to individuals contemplating taking the LARE exam. Unlike earlier editions of LARE handbooks, this edition includes Diagnostic Vignettes that you may complete and return for review by a licensed landscape architect. For information contact CLARB, 12700 Fair Lakes Circle, Ste.. 110, Fairfax, VA 22033, (703) 818-01300.

Landscape Architect Future Meetings: 1998:

June 10; September 16; December 9. Held at 1400 E. Washington Ave, Madison, WI. Open to the public.

EXAMS • June 8-10 (Deadline April 8); December 7-8 (Deadline October 7)

PROFESSIONAL GEOLOGIST SECTION

Geology Advisory Committee

Several months ago representatives of the University of Wisconsin-Stevens Point met with Secretary Marlene Cummings to discuss the impact of the current regulation of professional geologists on graduates with a Stevens Point water resources major which included one of several environmental options. Previous to that meeting a group of individuals working for equitable treatment of all earth science professionals in Wisconsin had formed the Committee For Fairness in the Earth Sciences. The primary concern expressed by members of this group was that the statutory definition of geology is broader than just geology and includes the activities of hydrologists and soil scientists; however, the education requirements are for geologists.

Secretary Cummings subsequently formed an advisory committee consisting of two board members, soil scientists, hydrologists, engineering association representatives, a representative of AIPG, a representative of U. W. Stevens Point, a legislative aide of Senator Kevin Shibilski, a public member, and members of her staff. The committee met 3 times and discussed draft legislation which was introduced by Senator Shibilski and Representative DuWayne Johnsrud. Not all committee members agreed with all portions of SB 420.

Legislative Changes Proposed

SB 420 and companion bill AB 827 propose a "geoscience registration" model which would include geologists, soil scientists and hydrologists. Under current law, with certain exceptions, a person may not practice professional geology or represent that he or she is a professional geologist unless he or she has been issued a

certificate of registration as a professional geologist by the Examining Board of Architects, Landscape Architects, Professional Geologists, Professional Engineers, Designers and Land Surveyors (A-E Joint Board) in the Department of Regulation and Licensing (DORL). The board may issue such a certificate to a person who satisfies certain requirements, including all of the following: 1) not have an arrest/conviction record the circumstances of which substantially related to the practice of professional geology; 2) completing specified educational and experience requirements; 3) submitting letters of recommendation; and 4) passing an examination. The board may also issue certificates of registration to certain persons who are registered as professional geologists in other states or countries.

This bill transfers the authority to issue certificates of registration as a professional geologist (PG) from the board to the DORL. The bill prohibits a person who has not been issued a certificate of registration from representing that he or she is a registered geologist. However, the bill does not prohibit such a person from practicing professional geology. The bill also allows DORL to issue certificates of registration as a professional hydrologist or soil scientist. As with a PG certificate, the bill prohibits a person who has not been issued a certificate from representing that he or she is a registered hydrologist or soil scientist. However, the bill does not prohibit such a person from engaging in the practice of hydrology or soil science. This results in registration being a title act, rather than a practice act. Concerns which have been raised include the fact that the statutes would not include a definition of the professions; there is no provision for fines; advisory councils would replace the Geology Section; and there is no reference to an ethics code.

Under the bill, DORL is required to promulgate rules that establish the educational and experience requirements that a person must satisfy in order to be issued a certificate of registration as a professional geologist, hydrologist or soil scientist. The bill allows DORL to promulgate rules establishing continuing education requirement that a person must satisfy to renew his or her certificate of registration. DORL must appoint advisory councils to advise on the rules. Also under the bill, a person is not eligible for a certificate unless she or he passes an examination and does not have an arrest/conviction record the circumstances of which substantially relate to the practice of professional geology, hydrology or soil science. Certificates of registration can be issued to certain persons who are registered in other states or countries.

More information about this proposal will be provided to registered professional geologists in the next issue of the Regulatory Digest. Registered professional geologists will continue to be registered without any change in their title or interruption of their practice. The bill provides for a delayed effective date and a transition period. The text

of SB 420 is available from the DORL or can be viewed on the State of Wisconsin internet site, the address is (<http://w.legis.state.wi.us/billtext/sb420.pdf>).

ASBOG EXAM PASS RATE			
DATE	EXAM	CANDIDATES	% PASSING
4/97	Fundamentals	14	78.6%
	Prin & Practices	15	80%
9/97	Fundamentals	4	100%
	Prin & Practices	4	50%

Professional Geologist Future Meetings: 1998:

September 22; November 11. Held at 1400 E. Washington Ave, Madison, WI. Open to the public.

EXAMS -September 18(Deadline July 17)

PROFESSIONAL ENGINEER SECTION

Video on Why There Are Engineering Laws

A new video entitled, *The Origins of the Texas Engineering License*, is available from Ummel Productions (240 Winstead, #6; Austin, TX 77703). The film details the journey from no requirements for designing and constructing buildings and the 1937 school explosion to the establishment of the Texas Act and other laws designed to protect the public. The film won this year's Gold Award for Public Service in Charleston, S.C. The producer, director, Hali Ummel says, "Many individuals within the engineering community do not fully understand that the engineering license sets a standard of quality for engineering services. If a license didn't exist, anyone could offer engineering services, possibly endangering the public in a tragic way similar to the New London, TX. school explosion and these are the people I hope to reach." Other national licensure information is available at the NCEES website at (<http://www.ncees.org>).

Exam Office Information

The Principles & Practice of Engineering (PE) exams in Nuclear, Control Systems, Metallurgical and Petroleum Engineering will be converted to an all objectively-scored format. This conversion will occur with the October, 1998. exam administration.

Two new PE subject examinations have been approved for development: (1) Building Architectural Engineering (BAE) and (2) Ship Design Engineering (SDE). The technical societies who will develop the exams and their target dates for implementation are: BAE - National Society of Architectural Engineers, 2001; SDE - Society of Naval Architects & Marine Engineers, 1999.

New Structural Design Standards have been approved for the April, 1998, administration of the PE exam, including:

AASHTO	Standard Specifications for Highway Bridges, 16th ed., 1996
ACI 318	Building Code Requirements for Structural Concrete, 1995
ACI 530	Building Code Requirements for Masonry Structures, 1995

ACI 530.1	Specifications for Masonry Structures, 1995
AISC/ASD	Manual of Steel Construction Allowable Stress Design, 9th ed., 1989
AISC/LRFD	Manual of Steel Construction Load & Resistance Factor Design, 2nd ed., 1994
NDS	National Design Specification for Wood Construction, 1991 and NDS Supplement, 1991
PCI	PCI Design Handbook, 4th ed., 1992
NBC	The BOCA National Building Code/1996
SBC	Standard Building Code, 1994
ASCE	Minimum Design Standards for Buildings and Other Structures, 1993.
UBC	Uniform Building Code, 1994

Exam Statistics - April, 1997

Fundamentals of Engineering

Total Candidates	# Passing	% Passing
419	322	76.8%

Principles and Practices of Engineering

Total Candidates	# Passing	% Passing
239	116	48.5%

Professional Engineer Future Meetings: 1998:

June 19; September 18; November 13. Held at 1400 E. Washington Ave, Madison, WI. Open to the public.

EXAMS -October 30-31 (Deadline August 28)

DESIGNER SECTION

Legislative Change Proposed

Assembly Bill 655 died in the assembly Consumer Affairs committee. The bill proposed two changes to the Designer of Engineering Section statutes. Under current law, permits granted to designers are limited to designated fields and subfields of technology. This bill eliminated the reference to "subfields" and allowed the board to designate fields of technology only.

Secondly, under current law an applicant for a designer permit must have either: 1) 8 or more years of experience in specialized engineering design work and pass a written exam; or 2) if the applicant is at least 35 years old, have 12 years of experience in this state in the preparation of plans, specifications, designs and layouts in specific fields. In addition, any academic training in engineering technology or participating in an approved apprenticeship program may be considered equivalent to not more than 4 years of experience. Graduation from a course in a subject other than engineering technology is counted as the equivalent of 2 years of experience. This bill eliminated the 2nd alternative and changed the first alternative by decreasing the experience from 8 years to 6 years. In respect to an applicant who has graduated from a course in a subject other than engineering technology, the board may (but is not required to) count that course work as the equivalent of not more than 3 years of experience.

Electrical Credentialing Increases - FYI

As a result of a 1996 federal mandate and changes to Wisconsin state building code, a licensed designer is now required to seal electrical plans which are submitted for

review (specifics are available from Dept. of Commerce, Safety & Buildings Division). This has led to an increase in credential holders in the electrical area. The state will begin updating the building code with the 1999 federal standards in the fall of 1998.

Exam Statistics

Exam Date	Designer Exam Statistics					
	11/97		7/97		3/97	
	Took	Pass	Took	Pass	Took	Pass
Fire	1	0	1	0	3	1
Protection						
Electrical	2	1	6	1	4	0
Plumbing	1	0	2	1	0	0
HVAC	6	4	4	2	2	2
Private	1	1	3	2	1	0
Sewage						

Designer Future Meetings: 1998:

July 16; November 12. Held at 1400 E. Washington Ave, Madison, WI. Open to the public.

EXAMS - July 11 (Deadline May 11); November 14 (Deadline September 14)

LAND SURVEYOR SECTION

Ethics Courses Offered

The Surveying and Philosophy Departments at New Mexico State University along with the Spatial Information Engineering Department at the University of Maine are preparing an ethics course for professional land surveyors and those individuals who want to become professional land surveyors. Funding for the project has been provided by a grant from NCEES. Current plans are for the course to be offered as both a lecture-based video course and a web-based course. More information on the courses can be obtained from the internet sites of both institutions University of Maine, (<http://www.eece.maine.edu/ced>) or New Mexico State University, (<http://www.nmsu.edu/~distance>).

Exam Proctoring

At their September, 1997, meeting, the Section voted to adopt an open exam proctoring policy. This will allow Wisconsin candidates to sit for the national exam at any site at which it is offered, not only in Wisconsin. Similarly, out-of-state candidates will be allowed to sit in Wisconsin. Any extra fees or costs will be paid by the candidate.

Signing and Sealing Requirements

It has been observed that signing and sealing requirements are not always being followed. According to A-E 2.02 (4) - (7), Wi. Admin. Code:

(4) Each sheet of plans, drawings, documents, specifications and reports for architectural, landscape architectural, professional geological, professional engineering, design or land surveying practice shall be signed, sealed and dated by the registrant or permit holder who prepared, or directed and

controlled preparation of, the written material, except as specified in sub. (5).

(5) If more than one sheet is bound in a volume, the registrant or permit holder who prepared or directed and controlled the preparation of the volume, may sign, seal and date the title or index sheet if the signed sheet identifies clearly all other sheets comprising the bound volume and if any other sheets which are prepared by or under the direction and control of another registrant or permit holder are signed, sealed and dated by the other registrant.

(7) All seals or stamps affixed to drawings to be filed as public documents shall be original. No stickers or electronically scanned images shall be allowed. All seals or stamps on drawings shall be signed and dated by the registered professional in a permanent ink contrasting with the seal and the background. If other standards are prescribed by statute, the statutes shall govern. (NOTE: Examples would be Chapter 236 Plats and Certified Survey Maps.)

Land Surveyor Future Meetings: 1998:

July 30; November 12. Held at 1400 E. Washington Ave, Madison, WI. Open to the public.

EXAMS - October 32-31 (Deadline August 28)

Disciplinary Action

M.E. HALVORSON, RLS
HUDSON, WI

REPRIMAND

Pursuant to a Stipulation, Mr. Halvorson accepted a reprimand, based upon a finding that he had failed to meet the minimum surveying standards in performing a Buffalo County property survey, in violation of secs. A-E 8.03(a),(b) and (c), Wis. Adm. Code, and had failed to file the survey in the office of the County Surveyor within 60 days, as required by sec. 59.60(2), Stats. The Order was effective November 18, 1997.

MATTHEW WEST, RLS
WATERFORD, WI

REPRIMAND

Mr. West agreed to the entry of an order on November 18, 1997, by which he was found to have failed to insure that monuments were set marking the corners of a parcel included in a certified survey map, in violation of sec. A-E 7.03, Wis. Adm. Code. He also failed to ensure that the lots created complied with the Fox Point Village Code pertaining to driveway setbacks, a violation of sec. A-E 8.09(1), Wis. Adm. Code.

Department of Regulation and Licensing
Examining Board of Architects, Landscape Architects, Professional
Geologists, Professional Engineers, Designers and Land Surveyors
P.O. Box 8935
Madison, WI 53708-8935

RETURN SERVICE REQUESTED

REGULATORY DIGEST

Bulk Rate
U.S. Postage
Paid
Madison, WI
Permit No.
1369

New Telephone System

The Division of Business Licensure & Regulation has installed a new menu telephone system which is designed to more efficiently direct the caller to the appropriate section. It has had some "bugs" and we apologize for that; however, we will keep fine-tuning it so that you will receive good service. The new telephone number for staff is:

(608) 266-5511

After dialing this number you are asked to press 1, 2, 3 or 4. For the following requests, please press numbers as noted:

Applications Processing	Ext. 42
Name/Add Changes	Ext. 21
Practice Questions	Ext. 31
Complaint Forms	Ext. 12

Renewal of Expired Credentials

The requirements for renewing a credential that has been lapsed **5 years or more** are now contained in the rules for each of the Joint Board Sections. These rules allow the Sections to impose requirements for renewal which may be equal to the requirements for original credentialing. Contact the Board offices for specific information on renewal.

When Do I Renew?

ARCHITECTS	AUG 1 - EVEN YEARS
LANDSCAPE ARCHITECTS	AUG 1 - EVEN YEARS
GEOLOGISTS	AUG 1 - EVEN YEARS
ENGINEERS	AUG 1 - EVEN YEARS
DESIGNERS	FEB 1 - EVEN YEARS
LAND SURVEYORS	FEB 1 - EVEN YEARS

Visit the Department's Web Site

<http://badger.state.wi.us/agencies/drl/>
Send comments to dorl@mail.state.wi.us

G:\DIGEST\TBD598.DOC

Avoid License Denial by Resolving Tax Delinquencies During Tax Amnesty

If you are applying for renewal of a license/credential from the Department of Regulation and Licensing, the department is required by law to determine if you have any delinquent tax obligation with the Wisconsin Department of Revenue. If such delinquencies are found, processing of your license/credential renewal can be withheld until the delinquent tax obligation has been resolved. Under current law, this procedure only applies to renewal applications, but there is legislation under consideration which would extend this tax delinquency review to initial applications for licenses and credentials.

If you're at risk under this proposed law, you may want to consider participating in the tax amnesty program tentatively scheduled to be launched this summer. Tax amnesty will enable people with tax delinquencies the chance to wipe the slate clean for a reduced amount. A toll-free number will be established by the Department of Revenue for persons interested in applying for amnesty. Applications will also be accepted over the Internet.

The State Legislature gave preliminary approval to a tax amnesty period in the 1997-99 state budget. Final legislative authorization is expected by the end of March with the amnesty application period to run from June 15 through August 14, 1998. Keep an eye out in the near future for more details.

Wisconsin Statutes and Code

Copies of the examining board's Statutes and Administrative Code can be ordered through the Board Office. include your name, address, county and a check payable to the Department of Regulation and Licensing in the amount of \$5.28. The latest edition is dated June, 1997.

Codes on Barrier Free design are available from the Department of Commerce Forms Section. Call (608) 266-3358 for current price and ordering information.